



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the week ending June 16, 2013

## WHEAT HARVEST FINALLY BEGAN

Farmers took advantage of good weather conditions across the state last week and finally began to harvest the wheat crop. Even with 11 percent of the wheat crop being harvested this past week, harvest is still about two weeks behind the five year average. The wheat conditions have been good throughout the spring, but lodging has caused some yield issues. Farmers were also busy switching over from corn to soybeans in fields that had been flooded and needed to be replanted. Cotton is rated in mostly fair-to-good condition, but thrips are wearing on cotton, with some fields needing to be sprayed multiple times. Other farm activities that took place last week include the first cutting of hay and tobacco transplanting.

There were 5 days suitable for field work across the state. Topsoil moisture levels were rated 5 percent short, 78 percent adequate and 17 percent surplus. Subsoil moisture levels were rated 4 percent short, 81 percent adequate and 15 percent surplus. Temperatures across the state this week averaged slightly above normal. Precipitation averaged below normal for west and east Tennessee, and the east received above normal rainfall.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2012	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Emerged	97	94	100	99	Cotton	1	8	27	49	15
Cotton – Planted	97	88	100	99	Corn	1	6	17	56	20
Cotton – Squaring	0	0	28	14	Pasture	0	2	16	69	13
Hay – 1 <sup>st</sup> Cutting	86	75	99	90	Soybeans	0	4	15	66	15
Soybeans - Planted	62	47	94	79	Tobacco	0	0	9	72	19
Soybeans - Emerged	40	29	77	61						
Tobacco – Transplanted	68	57	90	86						
Winter Wheat – Turning Color	98	90	100	99						
Winter Wheat – Ripe	65	11	100	86						
Winter Wheat – Harvested	11	0	91	45						

### County Agent Comments

*Producers are still struggling with replanting for isolated corn acres, and earlier planted soybeans. Cotton is still struggling but beginning to improve. Wheat harvest has begun in earnest. There is an expected full swing wheat harvest by midweek next week. Producers in Mississippi River bottom areas are still struggling with flood issues and wet ground. This spring has been very unusual being too wet, too cool, too long. Conditions have been frustrating for all producers.*  
**Tim Campbell, Dyer County**

*Wheat harvest is beginning and farmers are replanting corn, soybeans and some cotton in areas of poor stands due to heavy rains. Some corn is still being planted. Cattle and pastures are in excellent condition.*  
**J.C. Dupree, Jr, Lauderdale County**

*There are a few fields with skipped rows in cotton due to erosion issues within the fields. Wheat harvesting has begun to take place. There are some fields with large areas of blown-down wheat which could cause some yields issues.*  
**Walter Battle, Haywood County**

*Hay crop is yielding between 55-70 % more bales on the first cutting than this time last year. A producer who normally got 70 rolls on his first cutting, has reported 120 rolls. The hay is THICK good quality hay. Producers anticipate a good 2nd cutting if the rain continues.*  
**Laurie Mobley, Houston County**

*The first confirmed field of Dark Tobacco with Black Shank (Race 1) this week. Variety with high race "0" low race "1" resistance. Wheat harvest began mid-week with many looking to start combines Friday-Sat.*  
**Paul Hart, Robertson County**

*Isolated to scattered showers at the first of the week produced nearly an inch to two inches in isolated areas. Above average temperatures in the low to mid 90's helped dry fields and allowed producers to get back in fields at week's end. Wheat harvest got underway on Thursday with excellent initial yield reports around the 90 bushel mark with acceptable grain quality. Grain moisture high with most repots ranging from 17 to 20% moisture. The corn crop continues to progress with moisture and warm temperatures with a few tassels beginning to emerge in the earliest planted. Producers have finished planting full season beans. The canola crop is being readied for harvest. Pastures continue to flourish with good moisture.*  
**Ed Burns, Franklin County**

*It's raining right now. Lots of hay was cut over the last 2 days-now it's getting wet. Lots of hay has been cut in the last 4 -5 days-it's getting wet again. Corn planting is over. Soybeans are about 1/2 way finished planting. Corn is looking great.*  
**John Goddard, Loudon County**

TEMPERATURES AND PRECIPITATION  
For week ending: June 16, 2013 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 16, 2013				Current Week 06/16/13	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	93	61	79	4	0.81	1	34.61	8.23	15.76	3.15
Brownsville_TN	96	63	79	4	0.56	1	38.56	12.02	21.91	9.17
Covington	94	62	78	3	0.52	1	36.80	10.46	20.35	7.69
Dyersburg	97	63	79	3	0.55	1	35.58	11.14	20.79	9.17
Huntingdon_Wate	94	61	78	4	1.66	1	42.08	16.44	22.77	10.89
Jackson_Exp_Stn	95	61	78	3	0.80	1	38.83	12.74	21.00	8.19
Lexington_TN	93	58	76	2	1.26	2	38.14	13.27	20.54	8.86
Martin	93	61	77	2	0.78	2	37.72	12.40	21.72	9.64
Memphis_AG	97	63	81	3	0.00	0	37.53	11.62	19.30	6.88
Milan	95	60	78	4	0.87	1	39.21	12.83	22.27	9.51
Paris	92	58	75	3	1.51	1	37.89	12.78	21.63	10.03
Savannah_6SW	94	60	78	3	0.98	2	33.00	4.09	16.93	3.48
Selmer	94	59	78	5	0.74	1	32.30	3.83	14.00	0.77
Union_City	94	61	77	3	0.67	2	32.28	6.98	18.50	6.38
Middle										
Clarksville_Sew	96	58	78	5	0.10	1	31.58	7.09	15.03	4.19
Cookeville	89	57	73	2	1.41	3	29.86	2.56	15.42	3.15
Crossville_AP	86	55	72	3	0.78	3	32.65	5.51	17.66	5.54
Dickson_AG	89	56	75	2	1.18	1	29.29	2.86	13.17	0.75
Dover_1W	90	60	76	3	1.50	1	41.27	15.80	22.99	11.42
Fayetteville_TN	91	57	77	4	0.55	2	30.31	3.31	14.07	2.35
Jamestown	90	57	72	3	1.32	3	30.38	4.48	15.32	3.26
Kingston_Spring	92	58	76	4	0.77	2	25.95	0.64	12.22	0.88
Lewisburg	93	59	76	4	0.74	2	28.85	1.88	14.98	2.59
Livingston_WLIV	90	57	73	2	1.10	3	30.46	5.54	14.14	2.74
Lobelville	91	57	76	3	1.11	2	34.16	6.51	15.93	3.27
Murfreesboro_5N	93	56	75	2	1.22	2	30.39	4.68	15.36	3.43
Nashville_Metro	93	60	79	4	1.43	2	27.32	3.86	13.44	2.22
Oneida	90	57	73	4	2.49	3	28.43	2.42	13.97	1.83
Portland_TN	92	57	75	2	1.49	2	29.23	3.89	14.90	2.86
Pulaski_Water_P	91	57	75	1	0.85	2	32.67	5.54	15.42	3.68
Shelbyville	92	59	78	4	0.73	2	30.39	3.58	16.57	4.64
Sparta_TN	92	57	75	3	1.39	3	32.08	5.52	16.62	4.63
Springfield	91	56	74	2	2.16	2	33.36	9.06	19.13	7.70
Springhill	95	57	76	4	1.25	2	27.57	0.27	13.45	0.76
Tullahoma	91	61	76	4	0.44	3	31.34	3.19	17.42	5.24
Waynesboro_TN	91	56	75	4	0.68	2	29.65	0.95	13.37	0.44
East										
Chattanooga/Lov	94	64	79	4	1.47	3	37.38	11.16	19.35	8.86
Cleveland_6NNE	90	59	75	3	1.51	3	34.23	7.26	16.93	5.52
Dayton	92	60	74	2	0.76	4	38.00	10.28	21.27	9.57
Erwin_1W	88	52	70	3	1.06	3	28.90	6.38	14.15	3.14
Gatlinburg_2SW	85	52	69	-1	1.77	3	38.20	12.23	16.89	4.86
Greeneville	89	53	71	0	1.24	3	34.50	14.53	17.67	8.39
Kingston_AG	92	59	75	4	1.51	3	33.45	5.25	16.09	3.97
Knoxville_AP	92	59	76	3	1.19	3	36.41	13.16	16.03	6.10
Newcomb	90	56	71	3	2.98	3	29.78	3.77	14.36	2.22
Norris_4NE	91	56	72	2	1.01	3	31.85	6.60	14.77	3.41
Tri-City_RGNL_A	90	53	72	2	1.42	3	27.35	8.03	11.15	2.20

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

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